

0207 0000 1954

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478A.TXT982813453 0003
CITY OF FRISCO - STEWART CREEK WWTP
FRISCO, TX 75034



\$000221222

HZ/RC/NT

478A.TXT982813453 0003

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3

DATE : 09/14/98

U.S. EPA REGION 6

PAGE: 47

RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (R6 CAPS)

SUMMARY SCORING REPORT

FACILITY NAME : FRISCO, CITY OF (STEWART CREEK WWTP)

EPA ID : TXT982813453

LOCATION : APPROX 2500 FT. S. OF FM 720 AND WEST OF RR
FRISCO, COLLIN, TX

Modified on : 09/11/98

INDIVIDUAL UNIT MIGRATION SCORE

Unit Name	GW Score	SW Score	Air Score	On-Site Score	Total
SLUDGE DRYING BEDS (4)	2.67	2.36	0.80	0.00	1.83

OVERALL FACILITY MIGRATION SCORE

2.67	2.36	0.80	0.00	1.83
------	------	------	------	------

FACILITY RCRA R6 CAPS SCORE

RFI Units and AOC Score : 0

TOTAL RCRA R6 CAPS SCORE : 1.66

COMMENTS:

NOTES: * = Observed release to media.

Score of "-1" = missing data

0207 0000 1756

RCRA RECORDS CENTER
INFILING COVER SHEET

NAME D. VOGLER DATE 10-14-98
PHONE X-7428 MAIL CODE 6 PD-0
EPA IDENTIFICATION NUMBER TX T982813453
NAME OF FACILITY Frisco, City of
FILE TYPE TE

V.3
104484

Stewart Creek WWTP (est. loc.)

Collin

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CR 32

CR 30

CR 28

CR 26

CR 24

CR 22

CR 20

CR 18

CR 16

CR 14

CR 12

CR 10

CR 8

CR 6

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











CR -349

CR -350

Mag 14.00
Tue Jul 21 10:26 1998
Scale 1:31,250 (at center)

2000 Feet

1000 Meters

- | | | | |
|---|----------------------------|---|-------------------|
|  | Secondary SR/Road/Hwy Ramp |  | Population Center |
|  | State Route |  | County Boundary |
|  | US Highway |  | Water |
|  | Utility/Pipe |  | River/Canal |
|  | Railroad | | |
|  | Small Town | | |
|  | Locale | | |
|  | Cemetery | | |

0207 0000 1752

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

DATA ENTRY WORK SHEETS

Scored By

: Keira Hausler

Organization

: TechLaw, Inc.

Date

: 12/16/97 (TNRCC)

1.66

7-21-98

CLOSED

0200 0000 1959

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-1
FACILITY GENERAL INFORMATION - DATA ENTRY
Sheet 1 of 2

A-1. Facility ID No. : TXT 982813453

A-2. Facility Name : Stewart Creek Wastewater Treatment Plant
(City of Frisco)

A-3. Street Address : Approx. 2500 feet South of FM 720 and immediately
West of it.

City : Frisco State: TX Zip: _____

County : Collin

Latitude : _____ Longitude: _____

A-4. Facility Type (Primary Business) : Waste Water Treatment Plant

A-5. Year Started: @ 1960 A-6. Hazardous Waste Site Size : _____
(acres)

A-7. Commercial Hazardous Waste Facility? (Yes/No) : No

A-8. Receives Wastes Generated Off-Site? (Yes/No) : _____

A-9. Receives Wastes Generated On-Site? (Yes/No) : _____

A-10. Have There Been Any Public Complaints? (Yes/No): _____

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-1
FACILITY GENERAL INFORMATION - DATA ENTRY

Sheet 2 of 2

A-11. Enforcement Actions:

	Dates:	By:	Description:
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

A-12. Environmental Permits:
(RCRA, NPDES, or other)

1.	_____	2.	_____
3.	_____	4.	_____
5.	_____	6.	_____

A-13. Resources Used for Scoring:

Source	(Yes/No)	Date:
RFA:	_____	_____
PA:	_____	_____
Part B:	_____	_____
Part A:	_____	_____

Other (name):

Certification of Closure of Beds *Sludge Drying*
TRCC Letter to PCC Date: *11/19/93*
See Notes *12/15/93*

A-14. Total Number of SWMUs and AOCs:

A-15. Total Number of RCRA Land Disposal Units:

A-16. Comments:

0207 0000 175

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-2

FACILITY SCORING INFORMATION - COMMON INFORMATION - DATA ENTRY

Sheet 1 of 2

A-17. Is the facility less than 500 acres?:
(i.e. less than 1/2-mile radius)

Yes

A-18. Total number of SWMUs and AOC for RFI:

A-19. Number of SWMUs Score:

A-20. Mean Annual Temperature (°F):
(If unknown, use database)

65.00

A-21. Net Precipitation:
(select one)

3

- 1 = < -10 inches
- 2 = -10 to 5 inches
- 3 = >5 to 15 inches
- 4 = >15 inches

A-22. Annual Precipitation (inches):
(if unknown, use database)

36.90

A-23. 100-Year 24-hour rainfall:
(if unknown, use database)

3

- 1 = <5 inches
- 2 = 5 to 10 inches
- 3 = >10 to 15 inches
- 4 = >15 inches

A-24. Depth to Aquifer:
(select one)

? 2

- 1 = 0 to 10 feet
- 2 = >10 to 75 feet
- 3 = >75 to 150 feet
- 4 = >150 feet

**U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)**

TABLE A-2

FACILITY SCORING INFORMATION - COMMON INFORMATION - DATA ENTRY
Sheet 2 of 2

A-25. Sole Source Aquifer (Yes/No):
(if unknown, use database)

N

A-26. Geologic Material Above Aquifer:
(If depth to aquifer is <10 feet, assign 4.)

? 2

(Select lowest possible value.)

- 1 = Hydraulic conductivity $< 10^{-7}$ cm/sec ($< 1.4 \times 10^{-3}$ inches/hour)
Clay; low-permeability till (compact, unfractured till); shale; unfractured metamorphic and igneous rocks
- 2 = Hydraulic conductivity = 10^{-5} to 10^{-7} cm/sec. (1.4×10^{-1} to 1.4×10^{-3} inches/hour)
Silt; loesses; silty clays; sediments that are predominantly silts; moderately-permeable till (fine-grained, unconsolidated till, or compact till with some fractures); low-permeability limestones and dolomites (no karst); low-permeability sandstone; low-permeability fractured igneous and metamorphic rocks
- 3 = Hydraulic conductivity = 10^{-3} to 10^{-5} cm/sec. (14.7 to 1.4×10^{-1} inches/hour)
Sands; sandy silts; sediments that are predominantly sand; highly-permeable till (coarse-grained, unconsolidated, or compact and highly fractured); peat; moderately-permeable limestone and dolomites (no karst); moderately-permeable sandstone; moderately-permeable fractured igneous and metamorphic rocks
- 4 = Hydraulic conductivity $> 10^{-3}$ cm/sec. (> 14.7 inches/hour)
Gravel; clean sand; highly-permeable fractured igneous and metamorphic rocks; permeable basalt; karst limestones and dolomites

A-27. Ground-water use:
(Select lowest possible value.)

? 3

- 1 = Drinking
- 2 = Possible Drinking
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Commercial or Industrial Use (other than food preparation)
- 6 = Usable but not used
- 7 = Unusable

**U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)**

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: Sludge Drying Beds (4)

A-29. SWMU Type: 1
(Select one that best fits the description.)

- 1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
- 2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
- 3 = Below-ground tanks, buried containers
- 4 = Trash pile
- 5 = Others

A-30. Waste Quantity: 4
(Select one.)

- 1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
- 2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
- 3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
- 4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): No

A-32. Is there an observed release to surface water? (Yes/No/Possible): No

A-33. Is there an observed release to air? (Yes/No/Possible): No

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): No

A-35. Chemicals in the above waste (maximum of five chemicals)

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

Clean Closure
of Drying Beds 11/93

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU Unit:

Sludge Drying Beds (4)

A-36. Containment

- a. Are there free liquids in the waste? (Yes/No):
- b. Does the unit have a liner, impervious base, or secondary containment? (Yes/No)
- c. Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)
- d. Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)
- e. Is there a run-on/run-off control system? (Yes/No)
- f. Is there an impermeable cover around the waste? (Yes/No)
- g. Is there a gas and particulate collection system? (Yes/No)

No

Yes

No

No

No

No

A-37. Flood Frequency:
(Select one.)

- 1 = SWMU area floods annually
2 = SWMU area in 100 year floodplain
3 = SWMU area not in floodplain

2

A-38. Upgradient Drainage area:
(on-site and off-site)

- 1 = <50 acres
2 = 50 to 500 acres
3 = >500 acres

? 2

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

- 1 = Residential or Industrial
2 = Cultivated land
3 = Pasture, Range land, Parks (with good grass cover)
4 = Woods and Forests

1

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU:

Sludge Drying Beds (4)

A-40. Accessibility to the SWMU area:
(for off-site population)

- 1 = Inaccessible
- 2 = Limited access
- 3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

- 1 = <1/4 mile
- 2 = 1/4 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 2 miles
- 4 = >2 to 3 miles
- 5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

- 1 = Drinking
- 2 = Fishery
- 3 = Agriculture or Livestock
- 4 = Commercial Food Preparation
- 5 = Recreational
- 6 = Commercial or Industrial (other than food preparation)
- 7 = Not used or unusable

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U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY
Sheet 4 of 5

A-28. Name of SWMU Unit

A-45. Surrounding land use:
(Select lowest possible number.)

- 1 = Residential
- 2 = Commercial or Industrial or Institutional
- 3 = Agriculture or Ranch
- 4 = Parks
- 5 = Forests

A-46. Off-site population within 1-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-47. Off-site population within 3-mile radius:
(Select one.)

- 1 = 0
- 2 = 1 to 100
- 3 = 101 to 1,000
- 4 = 1,001 to 3,000
- 5 = 3,001 to 10,000
- 6 = 10,001 to 25,000
- 7 = >25,000

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3
FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 5 of 5

A-28. Name of SWMU Unit:

A-49. Sensitive environment within 3-mile radius:
(Select lowest possible number.)

2

- 1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
- 2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
- 3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
- 4 = None

A-50. Distance to nearest sensitive environment of off-site population:
(Select one.)

1

- 1 = <1/2 mile
- 2 = 1/2 to 1 mile
- 3 = >1 to 3 miles
- 4 = >3 miles